

### ***Abstract of the Disclosure***

This invention is directed to a system and method for selecting composition components or composition formulations for manufacturing plastics or other articles according to desirable selection criteria. This invention includes a computer readable medium containing a set of computer readable instructions and a components database where the set of computer readable instructions allows for receiving selection criteria, comparing the selection criteria with the database information, selecting composition components or composition formulations within a predetermined range of the selection criteria and displaying the selected components or formulations on a color correct monitor so that the user can view the search results without having to view actual physical samples.